

Issue 79 September 26th, 2015

Top links

Chinese Ham sats now active

Six satellites (XW-2A to XW-2F) carry 435/145 MHz U/V linear transponders for SSB/CW communications.

AMSAT UK

Steal this Ham Radio (technology)

If you think hams just use Morse code and voice communications, you are thinking of your grandfather's ham radio.

Hack A Day

APRS in your pocket

For a lightweight portable station, all you need is a handheld transceiver, a tiny packet TNC, and an Android smartphone.

VE6AB

Reverse engineer wireless traffic lights with SDR

It was very easy to see that this is AFSK1200 alternating between 1200Hz and 2400Hz.

Carriers Everywhere

All about the Amateur Radio Parity Act of 2015

ARRL dedicates single webpage to Amateur Radio Parity Act of 2015 concept and status.

ARRL

Is college football a ham radio killer?

I'm attributing the big dip in sales on Saturday, September 19, to college football. KB6NU

High altitude balloon travels 6,800km

Our first superpressure HAB to use solar panels for recharging the battery.

Bristol SEDS

Working DL &D IM agrangutical mobile

DL8DJM/AM told us that he was flying from Edinburgh to South Italy, about 100km from Amsterdam at 43,000ft.

Essex Ham

Fox telemetry decoder software available

Fox-1A is scheduled to be launched on October 8, 2015.

AMSAT UK

Video

Add APRS maps and an IGate to the Yaesu FTM-400DR

This video shows how to add APRS maps to the FTM-400DR using a cheap Windows tablet and the data cable that is included with the radio.

YouTube

New York Air Traffic Control on HF

New York air traffic control on the shortwave bands, which they use for longer distance communications than the VHF comms can handle.

The Radio Hobbyist

Theory of Simplex and Phantom Circuits: Balanced Conditions

US Army training film TF11-2062 (1944)

YouTube

Amateur Radio Weekly is curated by K4HCK.

View the archive.

Thank you for reading.

73

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